

REMARKS

Applicant acknowledges, with thanks, receipt of the Office Action mailed November 16, 2004. Claims 1-20 are pending in the instant application. The Examiner has rejected claims 1-4, 7-11, 14-16 and 19-20 as being anticipated by U.S. Patent No. 5,859,642 to Jones and claims 5-6, 12-13, and 17-18 as being unpatentable over Jones in view of U.S. Patent No. 6,037,937 to Beaton et al. Applicant has canceled rejected claims 1-20 and has added new claims 21-32 to more accurately claim that which Applicant regards as the invention. No new matter has been added to the application.

Non-Art Matters

I. Specification

The Examiner has asserted that the specification contains a typographical error. The Applicant acknowledges, with thanks, the invitation to correct the error and has included herein a replacement paragraph correcting said error. Reconsideration of the specification objection is respectfully requested.

II. Drawings

The Examiner has determined that Figure 1 of the originally filed drawings depicts prior art and has requested the Applicant to submit a revised Figure 1. Accordingly, Applicant has included herein a replacement sheet containing revised Figure 1 as well as a sheet showing changes. Reconsideration of the drawing objection is respectfully requested.

Art Matters

I. Claim Rejections - 35 U.S.C. § 102

The Examiner has rejected claims 1-4, 7-11, 14-16 and 19-20 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,859,642 to Jones. The Applicant has cancelled claims 1-4, 7-11, 14-16 and 19-20 and added new claims 21-32.

New claims 21-32 are directed to a customizable key, the function of which is set to a most frequently used function or a most recently used function, in connection with a document processing operation. The subject invention is directed to a virtual key on the user interface of a

document processing device, such as a facsimile machine, copier, printer, and the like. The subject invention adapts a customizable key on a user interface to one-click select the most recently used or the most frequently used document processing command. In contrast, Jones is directed primarily to a virtual reality environment. Jones does not teach or suggest a customizable key for document processing operations. Furthermore, Jones teaches a system and method for a virtual key contained within a virtual reality environment, accessed by a user via a head-tracking device. As Jones requires the use of extensive processing power and other virtual reality equipment, Applicant respectfully submits that Jones represents non-analogous art.

Accordingly, Jones fails to teach or suggest a user interface of a document processing device. Thus, Jones does not teach or suggest the use of a customizable key set to a most frequently used document processing function, or a most recently used document processing function.

II. Claim Rejections - 35 U.S.C. § 103

The Examiner has rejected claims 5-6, 12-13 and 17-18 under 35 U.S.C. § 103(a) as being unpatentable over Jones in view of U.S. Patent No. 6,037,937 to Beaton et al.. Accordingly, Applicant has cancelled claims 5-6, 12-13 and 17-18.

New claims 21-32 are directed to a customizable key. The function of the customizable key is set to the most frequently or most recently used document processing operation. In contrast to the present invention, Beaton is directed primarily to a graphical user interface adapted for use on a small, portable electronic device. Thus, Beaton does not teach or suggest a customizable key for use in document processing operations.

None of the cited references, alone or in combination, teach a customizable key having a function set by a most recently used or a most frequently used document processing operation.

CONCLUSION

In view of the foregoing, it is respectfully submitted that all present claims are patentably distinct over the art of record and in condition for allowance thereof. Applicant respectfully requests that a timely Notice of Allowance be issued in this case. If the Examiner believes there

Appl. No. 10/099,643
Amdt. dated March 16, 2005
Reply to Office Action of November 16, 2004

are any further matters, which need to be discussed in order to expedite the prosecution of the present application, the Examiner is invited to contact the undersigned.

If there are any uncovered fees, or any overpayments, necessitated by the foregoing communication, please charge such fees to our Deposit Account No. 50-0902, referencing our Docket No. 66329-14868.

Respectfully submitted,

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MAIL CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that, on the date shown below, this correspondence (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in an envelope addressed to the "Mail Stop AMENDMENTS, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" with sufficient postage as first class mail.

Mary Erne, Jr.
(Typed or Printed Name of Person Mailing Paper)


(Signature of Person Mailing Paper)

DATE: March 16, 2005

Amendments to the Drawings:

The attached sheet of drawings includes changes to Figure 1. This sheet replaces the original sheet having Figure 1. In Figure 1, a legend designating the depicted drawing as "Prior Art" has been added.

Attachment: Replacement Sheet
 Annotated Sheet Showing Changes

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ANOTATED MARKED-UP DRAWINGS



K11	K12	K13	K14	K15
K21	K22	K23	K24	K25
K31	K32	K33	K34	K35
K41	K42	K43	K44	K45

12

10

K11	K12	K13	K14	K15
K21	K22	K23	K24	K25
K31	K32	K33	K34	K35
K41	K42	K43	K44	K45

Fig. 1
(PRIOR ART)

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20

Virtual Key 26

Virtual Key	K12	K13	K14	K15
K21	K22	K23	K24	K25
K31	K32	K33	K34	K35
K41	K42	K43	K44	K45

Fig. 2

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22

20

K11 *	K12	K13	K14	K15
K21	K22	K23	K24	K25
K31	K32	K33	K34	K35
K41	K42	K43	K44	K45

24

22

20

Fig. 4